

Docket No. 290824US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Christian LENNARTZ, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/EP04/13944

GAU:

FILED: Herewith

EXAMINER:

FOR: USE OF PLATINUM II COMPLEXES AS LUMINESCENT MATERIALS IN ORGANIC LIGHT-EMITTING DIODES (OLEDs)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).


CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 290824US0PCT		SERIAL NO. New U.S. PCT Application Based on PCT/EP04/13944	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Christian LENNARTZ, et al.			
FILING DATE Herewith				GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5 648 270	KUHN et al.				
	AB	2003/0022019	SEO et al.				
	AC	2003/0205707	CHI-MING et al.				
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	AO	1 253 151	10/30/02	EP		NO	
	AP	02/15645	02/21/02	WO		NO	
	AQ	01/41512	06/07/01	WO		NO	
	AR	00/70655	11/23/00	WO		NO	
	AS						
	AT						
	AU						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AV	KUNKELY, Horst et al., "Photoluminescence of [Pt ^{II} (4,7-diphenyl-1, 10-phenanthroline) (CN) ₂] in Solution", J. Am. Chem. Soc. Vol. 112, Pages 5625-5627, 1990.					
	AW	CHE, Chi-Ming et al., "Novel Luminescent Platinum (II) Complexes. Photophysics and Photochemistry of Pt (5,5' -Me ₂ bby) (CN) ₂ (5,5' -Me ₂ bby = 5,5' -Dimethyl-2,2' -bipyridine)", J. Chem. Soc., Chem. Commun., Vol. 14, Pages 943-944, 1989.					
	AX	WONG, Keith Man-Chung et al., "Luminescence studies of dinuclear platinum (II) alkynyl complexes and their mixed-metal Platinum (II)-copper (I) and -silver (I) complexes", Coordination Chemistry Reviews, Vol. 229, Pages 123-132, 2002.					
	AY	CROSBY, G.A et al., "Assignment of the triplet manifolds of d ⁸ complexes and linear chains via the effects of temperature and magnetic fields on the phosphorescence lifetime", Coordination Chemistry Reviews, Vol., 171, Pages 407-417, 1998.					
	AZ	XIA, Bao-Hui et al., "Metal-Metal Interactions in Dinuclear d8 Metal Cyanide Complexes Supported by Phosphine Ligands. Spectroscopic Properties and ab Initio Calculations of [M2(μ-diphosphine) ₂ (CN) ₄] and trans-[M(phosphine) ₂ (CN) ₂] (M = Pt, Ni)", Inorg. Chem., Vol. 41, Pages 3866-3875, 2002.				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

New U.S. PCT Application Based on PCT/EP04/13944
Christian LENNARTZ, et al.
Docket No. 290824 US

STATEMENT OF RELEVANCY

- 1) References AA - AC , AO & AV - AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AP - AR & AX - AZ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.